



Name: \_\_\_\_\_

Ready for a challenge? See how long this takes.

My starting time: \_\_\_\_\_ : \_\_\_\_\_ and \_\_\_\_\_ seconds.

My ending time: \_\_\_\_\_ : \_\_\_\_\_ and \_\_\_\_\_ seconds.

### Not Exact

### Estimate - With a Good Guess

$26 \div 3 \approx \underline{9}$

$> \underline{8} \quad < \underline{9}$

$21 \div 4 \approx \underline{5}$

$> \underline{5} \quad < \underline{6}$

$24 \div 7 \approx \underline{\quad}$

$> \underline{\quad} \quad < \underline{\quad}$

$66 \div 9 \approx \underline{\quad}$

$> \underline{\quad} \quad < \underline{\quad}$

$46 \div 10 \approx \underline{\quad}$

$> \underline{\quad} \quad < \underline{\quad}$

$112 \div 12 \approx \underline{\quad}$

$> \underline{\quad} \quad < \underline{\quad}$

$68 \div 10 \approx \underline{\quad}$

$> \underline{\quad} \quad < \underline{\quad}$

$74 \div 8 \approx \underline{\quad}$

$> \underline{\quad} \quad < \underline{\quad}$

$29 \div 5 \approx \underline{\quad}$

$> \underline{\quad} \quad < \underline{\quad}$

$69 \div 8 \approx \underline{\quad}$

$> \underline{\quad} \quad < \underline{\quad}$

$14 \div 4 \approx \underline{\quad}$

$> \underline{\quad} \quad < \underline{\quad}$

$22 \div 3 \approx \underline{\quad}$

$> \underline{\quad} \quad < \underline{\quad}$

$24 \div 5 \approx \underline{\quad}$

$> \underline{\quad} \quad < \underline{\quad}$

$37 \div 6 \approx \underline{\quad}$

$> \underline{\quad} \quad < \underline{\quad}$

$91 \div 12 \approx \underline{\quad}$

$> \underline{\quad} \quad < \underline{\quad}$

$26 \div 7 \approx \underline{\quad}$

$> \underline{\quad} \quad < \underline{\quad}$

$72 \div 11 \approx \underline{\quad}$

$> \underline{\quad} \quad < \underline{\quad}$

$77 \div 9 \approx \underline{\quad}$

$> \underline{\quad} \quad < \underline{\quad}$

$53 \div 11 \approx \underline{\quad}$

$> \underline{\quad} \quad < \underline{\quad}$

$53 \div 9 \approx \underline{\quad}$

$> \underline{\quad} \quad < \underline{\quad}$

$29 \div 3 \approx \underline{\quad}$

$> \underline{\quad} \quad < \underline{\quad}$

$97 \div 10 \approx \underline{\quad}$

$> \underline{\quad} \quad < \underline{\quad}$

$16 \div 5 \approx \underline{\quad}$

$> \underline{\quad} \quad < \underline{\quad}$

$31 \div 6 \approx \underline{\quad}$

$> \underline{\quad} \quad < \underline{\quad}$

Name: \_\_\_\_\_

$$\begin{array}{r} \frac{9}{12} \\ - \frac{9}{12} \\ \hline \end{array}$$

$$\begin{array}{r} \frac{3}{6} \\ - \frac{2}{6} \\ \hline \end{array}$$

$$\begin{array}{r} 4 \frac{1}{8} \\ + 5 \frac{3}{8} \\ \hline \end{array}$$

Write as a decimal.

$$\frac{4}{100}$$

Use >, <, or = to complete.

$$290 \text{ \_\_\_ } 294.2$$

$$425 \text{ \_\_\_ } 420.33$$

$$396.2 \text{ \_\_\_ } 395$$

$$4.84 \text{ \_\_\_ } 4.3$$

$$16.71 \text{ \_\_\_ } 16.7100$$

$$16.62 \text{ \_\_\_ } 16.7$$

$$17.750 \text{ \_\_\_ } 17.75$$

Use >, <, or = to complete.

$$304 \text{ \_\_\_ } 299.99$$

$$28.4 \text{ \_\_\_ } 28.97$$

$$7.8 \text{ \_\_\_ } 7.800$$

$$118 \text{ \_\_\_ } 116.67$$

$$17.36 \text{ \_\_\_ } 17.4$$

$$160 \text{ \_\_\_ } 161.24$$

$$4.5 \text{ \_\_\_ } 4.63$$

$$\text{ \_\_\_ } + 4 = 11$$

What is the missing number?

$$x + 9 = 18$$

What is the value of x?

What is the least common multiple of 10 and 12?

$$7 + \text{ \_\_\_ } = 12$$

What is the missing number?

$$9 + x = 12$$

What is the value of x?

Name: \_\_\_\_\_

$$\begin{array}{r} \frac{1}{9} \\ + \frac{5}{9} \\ \hline \end{array}$$

Change  $\frac{63}{27}$  to a mixed number.

Reduce each fraction to a mixed numeral in its lowest terms.

$$\frac{68}{36} =$$

$$\frac{35}{15} =$$

$$\frac{78}{21} =$$

$$\frac{25}{15} =$$

Write as a decimal.  
Nineteen and one tenth

Use  $>$ ,  $<$ , or  $=$  to complete.

$$13.83 \text{ \_\_ } 13.6$$

$$15.26 \text{ \_\_ } 15.260$$

$$324 \text{ \_\_ } 326.1$$

$$485 \text{ \_\_ } 480.69$$

$$11.7 \text{ \_\_ } 11.76$$

$$310 \text{ \_\_ } 307.2$$

$$14.12 \text{ \_\_ } 14.3$$

Write the decimal in words.  
0.0010

Complete the list of multiples.

5, 10, \_\_\_\_\_, 20, \_\_\_\_\_,  
\_\_\_\_\_, 35, \_\_\_\_\_

What is the greatest common factor of 2 and 12?

What is the least common multiple of 10 and 4?

Name: \_\_\_\_\_

$$\begin{array}{r} 8 \\ 6 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 411 \\ 2,746 \\ + 747 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ + 77 \\ \hline \end{array}$$

$$\begin{array}{r} \frac{7}{10} \\ + \frac{9}{10} \\ \hline \end{array}$$

$$\begin{array}{r} \frac{6}{8} \\ + \frac{1}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 2\frac{6}{8} \\ + 3\frac{4}{8} \\ \hline \end{array}$$

Write as a decimal.

$$4\frac{9}{10}$$

Write the decimal in words.  
17.8

Use >, <, or = to complete.

$$19.100 \text{ \_\_\_ } 19.1$$

$$388 \text{ \_\_\_ } 387.12$$

$$17.37 \text{ \_\_\_ } 17.5$$

$$134 \text{ \_\_\_ } 132.2$$

$$19.28 \text{ \_\_\_ } 19.4$$

$$213 \text{ \_\_\_ } 211.33$$

$$109.8 \text{ \_\_\_ } 106$$

Name: \_\_\_\_\_

Reduce each fraction to a mixed numeral in its lowest terms.

$$\frac{28}{8} =$$

$$\frac{85}{40} =$$

$$\frac{32}{18} =$$

$$\frac{78}{24} =$$

$$\begin{array}{r} 2\frac{7}{8} \\ - 1\frac{1}{8} \\ \hline \end{array}$$

Reduce  $\frac{5}{25}$  to its lowest terms.

Is the least common multiple of 2 and 8 smaller, equal to, or greater than the greatest common factor of 2 and 8?

$$\underline{\quad} + 3 = 7$$

What is the missing number?

$$x + 5 = 13$$

What is the value of x?

What is the least common multiple of 4 and 2?

What number is 569 less than 673?

253 is how much more than 81?

$$\begin{array}{r} 2 \\ 77 \\ 295 \\ + 620 \\ \hline \end{array}$$

Name: \_\_\_\_\_

Adam dyed 2 dozen eggs. He put stickers on 12 of them. How many eggs did not have stickers?

How many 7s are in 63?  
\_\_\_\_\_

$\begin{array}{r} 12 \\ \times 10 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 3 \\ \hline \end{array}$
$\begin{array}{r} 9 \\ \times 10 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times 6 \\ \hline \end{array}$

Fill in the blanks with these numbers:  
9, 2, 1

	□	3	7	
	2	9	3	
+	3	9	□	
	□	2	1	

Fill in the blanks with these numbers:  
1, 9, 4

	2	□	0	
	4	2	□	
+	□	7	1	
	8	4	0	

The factors of 24 are 1 \_\_\_\_\_ 8 \_\_\_\_\_

Insert punctuation marks into this sentence.  
I made the honor roll! Anna shouted, as she got off the bus and ran into her house.

Do parallel lines intersect?  
\_\_\_\_\_

- looss
- lews
- loss
- laaws

Name: \_\_\_\_\_

8 • + • 0 • = • 0 • + • 8 • 1 • 0 • = • 6 • 1 • 5 • 3 • 0 • 2 • 1  
1 • +

Use the pieces above to help you fill in the runaway math puzzle.

The puzzle grid contains the following numbers and symbols in various cells:

- Top center: 9
- Row 2, column 3: 7
- Row 3, column 2: +
- Row 3, column 3: 8
- Row 3, column 4: 8
- Row 3, column 6: +
- Row 4, column 1: +
- Row 4, column 2: 2
- Row 4, column 5: 1
- Row 4, column 6: +
- Row 4, column 7: 4
- Row 4, column 8: =
- Row 5, column 2: =
- Row 5, column 3: 6
- Row 5, column 6: 8
- Row 5, column 8: +
- Row 6, column 1: 3
- Row 6, column 6: =
- Row 7, column 2: 2
- Row 7, column 3: +
- Row 7, column 4: 8
- Row 7, column 5: =
- Row 7, column 6: 1
- Row 7, column 7: 4
- Row 8, column 3: +
- Row 8, column 4: 7
- Row 9, column 1: 2
- Row 9, column 2: +
- Row 9, column 3: 0
- Row 9, column 4: +
- Row 9, column 5: 0
- Row 9, column 6: =
- Row 10, column 3: +
- Row 11, column 1: 0
- Row 11, column 2: 4
- Row 11, column 3: =
- Row 11, column 4: 1
- Row 11, column 5: +
- Row 11, column 6: 3

$$3 \overline{)15}$$

$$6 \overline{)42}$$

If you take 23 away from me,  
the difference is 96. What  
number am I?

\_\_\_\_\_

$$7 \overline{)14}$$

Name: \_\_\_\_\_

If there are four yellow marbles and three orange marbles in a box, what is the probability that you will pick out a yellow one with your eyes shut?

\_\_\_\_\_

$$\begin{array}{r} 10 \\ + 25 \\ \hline \end{array}$$

If  $k = 18$ , then what does  $k - 4$  equal?

\_\_\_\_\_

List the first five multiples of 9.

\_\_\_\_\_

What is the value of the BIG digit?

40,955

\_\_\_\_\_

Fill in the blanks with these numbers:

2, 3, 5

0

+  5

---

 5

Fill in the blanks with these numbers:

4, 1, 6

+ 2 8

---

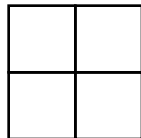
 9

$$\begin{array}{r} 70 \\ - 33 \\ \hline \end{array}$$

In the number 684,925, what digit is in the thousands place?

\_\_\_\_\_

Color in  $\frac{1}{2}$ .



Anne saved 79 cents to buy a card for Mickey Mouse. She needs 33 cents more. How much does the card cost?

$10 \times 6 = \underline{\hspace{2cm}}$

$6 \times 6 = \underline{\hspace{2cm}}$

Name: \_\_\_\_\_

$$\begin{array}{r} 717 \\ + 233 \\ \hline \end{array}$$

$$\begin{array}{r} 726 \\ - 114 \\ \hline \end{array}$$

$$\begin{array}{r} 1,392 \\ - 472 \\ \hline \end{array}$$

$$\begin{array}{r} 548 \\ + 207 \\ \hline \end{array}$$

$$\begin{array}{r} 763 \\ - 279 \\ \hline \end{array}$$

$$\begin{array}{r} 452 \\ + 955 \\ \hline \end{array}$$

$$\begin{array}{r} 102 \\ + 361 \\ \hline \end{array}$$

$$\begin{array}{r} 856 \\ - 385 \\ \hline \end{array}$$

$$\begin{array}{r} 616 \\ + 982 \\ \hline \end{array}$$

$$\begin{array}{r} 1,394 \\ - 927 \\ \hline \end{array}$$

$$\begin{array}{r} 461 \\ + 282 \\ \hline \end{array}$$

$$\begin{array}{r} 941 \\ - 191 \\ \hline \end{array}$$

$$\begin{array}{r} 214 \\ + 344 \\ \hline \end{array}$$

$$\begin{array}{r} 486 \\ + 380 \\ \hline \end{array}$$

$$\begin{array}{r} 917 \\ - 692 \\ \hline \end{array}$$

$$\begin{array}{r} 649 \\ + 176 \\ \hline \end{array}$$

$$\begin{array}{r} 1,433 \\ - 733 \\ \hline \end{array}$$

$$\begin{array}{r} 862 \\ - 276 \\ \hline \end{array}$$

$$\begin{array}{r} 1,264 \\ - 438 \\ \hline \end{array}$$

$$\begin{array}{r} 396 \\ - 233 \\ \hline \end{array}$$

$$\begin{array}{r} 806 \\ + 755 \\ \hline \end{array}$$

$$\begin{array}{r} 617 \\ + 421 \\ \hline \end{array}$$

$$\begin{array}{r} 845 \\ - 381 \\ \hline \end{array}$$

$$\begin{array}{r} 282 \\ + 402 \\ \hline \end{array}$$

$$\begin{array}{r} 698 \\ - 254 \\ \hline \end{array}$$

$$\begin{array}{r} 102 \\ + 243 \\ \hline \end{array}$$

$$\begin{array}{r} 731 \\ + 585 \\ \hline \end{array}$$

$$\begin{array}{r} 1,098 \\ - 671 \\ \hline \end{array}$$

$$\begin{array}{r} 548 \\ + 743 \\ \hline \end{array}$$

$$\begin{array}{r} 1,604 \\ - 825 \\ \hline \end{array}$$

$$\begin{array}{r} 207 \\ + 433 \\ \hline \end{array}$$

$$\begin{array}{r} 252 \\ + 648 \\ \hline \end{array}$$

$$\begin{array}{r} 1,189 \\ - 642 \\ \hline \end{array}$$

$$\begin{array}{r} 1,398 \\ - 501 \\ \hline \end{array}$$

$$\begin{array}{r} 1,558 \\ - 675 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 3 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 2 \\ \hline \square \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ + \square \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ + 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} - 4 \\ \hline \square \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ + \square \\ \hline 30 \\ - \square \\ \hline \end{array}$$

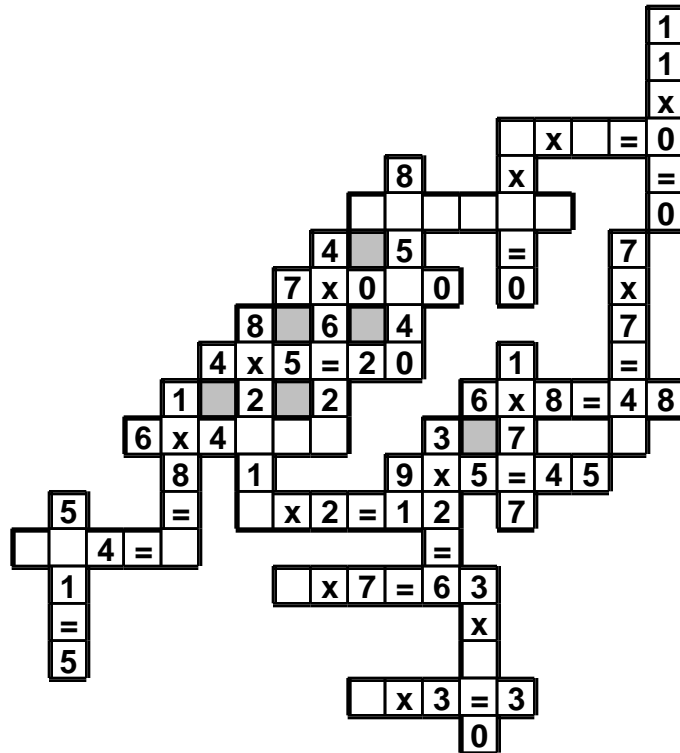
$$\begin{array}{r} 27 \\ - \square \\ \hline 21 \\ + \square \\ \hline \end{array}$$

$$\begin{array}{r} 23 \end{array}$$

Name: \_\_\_\_\_

0 • 8 • 5 • x • 6 • = • 3 • 0 • = • = • 2 • 4 • 9 • 6 • 2 • x  
8 • 9 • 0 • 1

Use the pieces above to help you fill in the runaway math puzzle.



Write an odd number with a six in the tens place.

\_\_\_\_\_

How many gallons are equal to 56 pints?

\_\_\_\_\_

$$4 \overline{)28}$$

How many inches are in four feet?

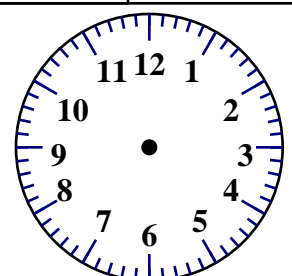
\_\_\_\_\_

$$9 \overline{)27}$$

Make a pattern.  
Start with 53.  
Subtract 5.

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

05:30



Name: \_\_\_\_\_

Ready to make equations? There is a missing equation in each box.  
Circle the numbers once you find it!

**A**

<b>39</b>	33	88
<b>8</b>	<b>31</b>	29
22	63	15

Find a subtraction fact.

**B**

14	18	89
<b>+</b>	86	64
56	80	15

Find an addition fact.

**C**

56	44	27
<b>-</b>	22	11
76	74	45

Find a subtraction fact.

Equations:

Write the equation facts you found.

<b>A</b>	<b>39</b>	<b>-</b>	<b>31</b>	<b>=</b>	<b>8</b>
<b>B</b>		<b>+</b>		<b>=</b>	
<b>C</b>		<b>-</b>		<b>=</b>	

Amanda bought six candy bars. It cost \$3.72. How much did each candy bar cost?

Name the shape with seven sides and seven angles.

This number is one thousand more than 4,086.

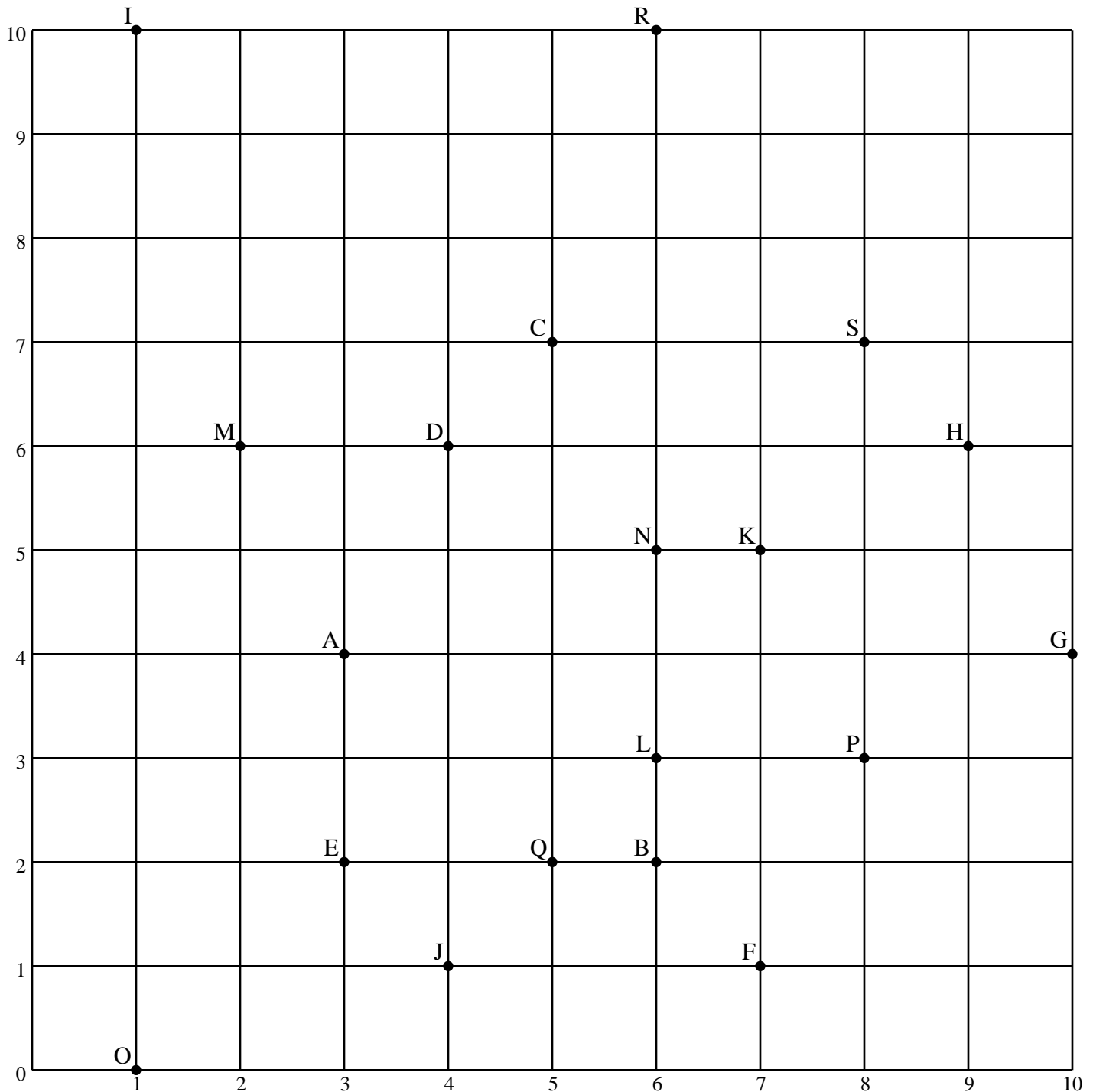
What is the sum of 30 and 559?

In the equation  $34 \times 318 = 10,812$ , which number is the product?

Write the greatest possible 5-digit number using only 2 different numbers.

Name: \_\_\_\_\_

Write a line segment that has the given distance (in units). If there is more than one answer then write only one line segment.



3 units  $\overline{BN}$  \_\_\_\_\_

7 units \_\_\_\_\_

5 units \_\_\_\_\_

2 units \_\_\_\_\_

4 units \_\_\_\_\_

Draw line segment UW with a length of 8 units on the chart.  
 You will need to plot the points U and W on the chart.

Name \_\_\_\_\_



Date \_\_\_\_\_

# Pictures Kissing

Each of the pictures needs to kiss. The two pictures that kiss must be the same pictures.

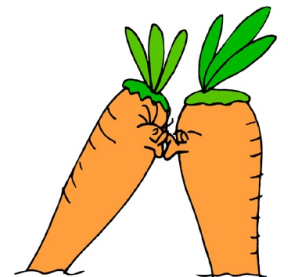
Draw a line that connects one picture to one other picture to kiss. Draw your lines over the trace lines. No lines may cross. Once you draw a line to a picture, that picture cannot be used again.

One complete line has already been drawn for you.

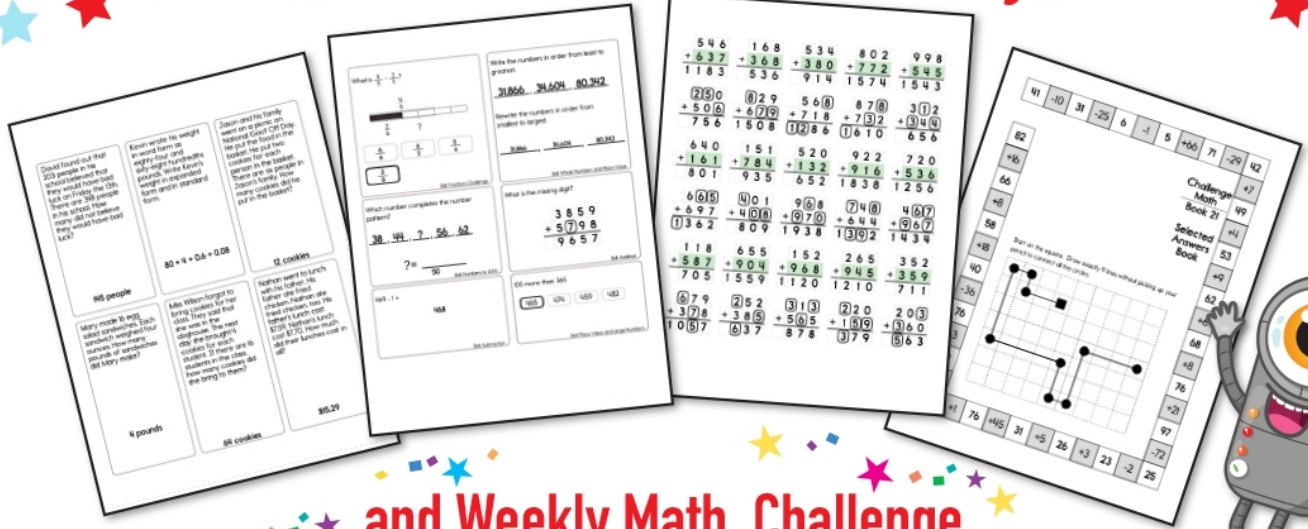
The grid contains the following objects in each cell (row by row, left to right):

- Row 1: Broom, Broom, Umbrella, Umbrella
- Row 2: Pot, Pot, Duck
- Row 3: Barrel, Barrel, Chicken
- Row 4: Egg, Brush, Duck, Chicken
- Row 5: Egg, Pot, Earth, Cow, Cow

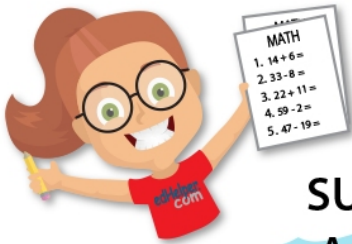
A solid green line is drawn between the two cow pictures in the bottom row.



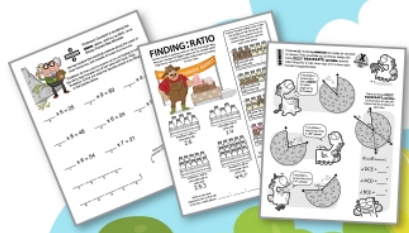
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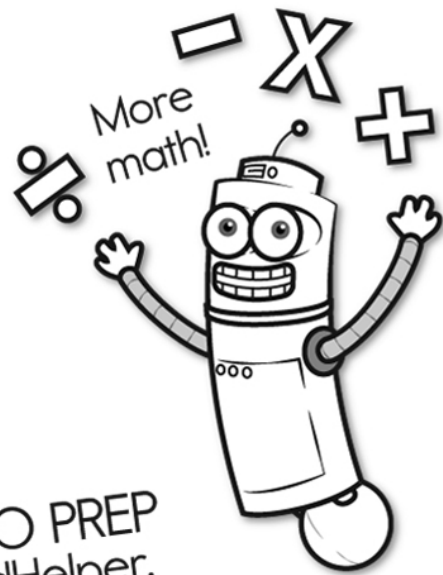
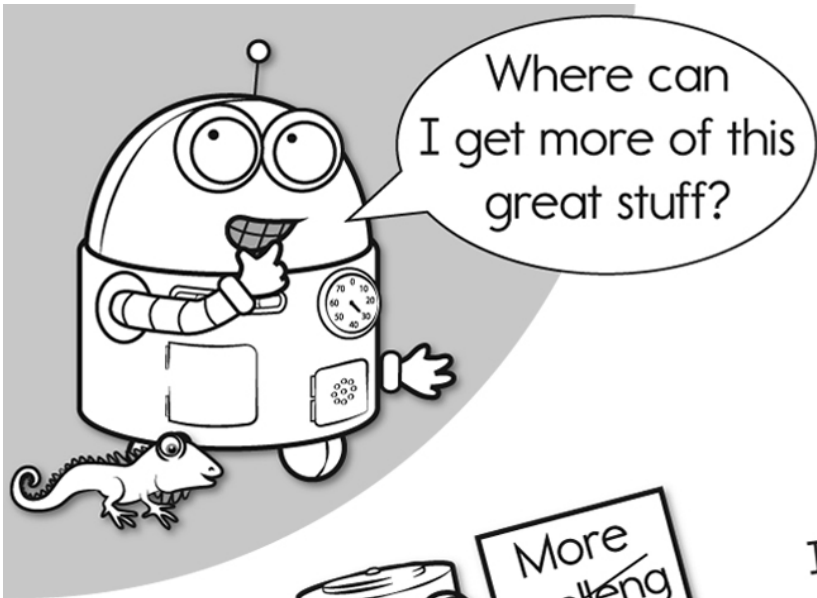
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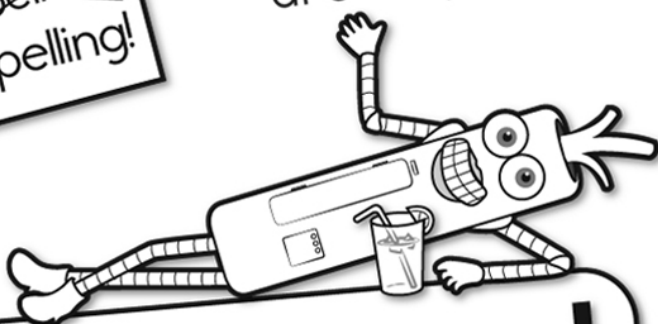


**edHelper.com**

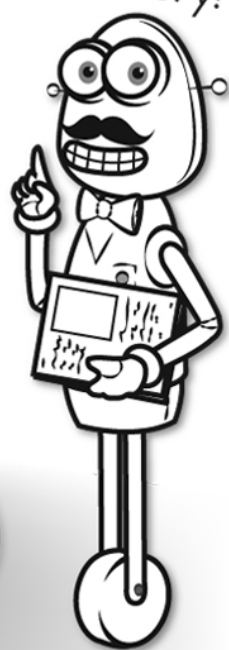


It's NO PREP at edHelper.

More history!



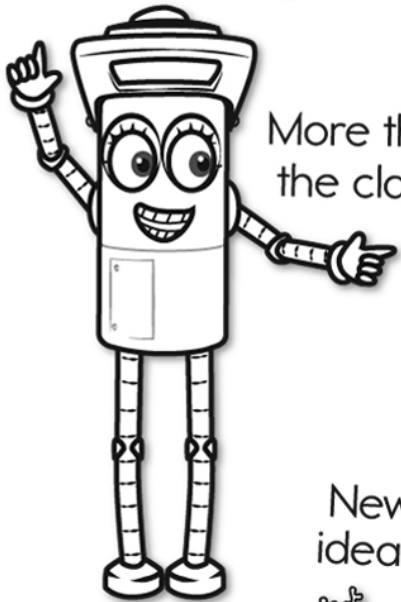
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New online math games!



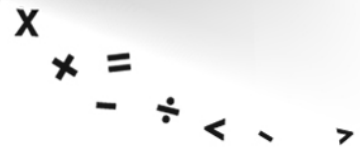
More things for the classroom!



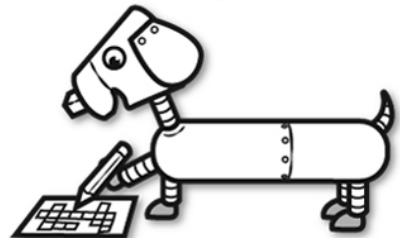
More science!



New ideas!



More puzzles!



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